

Rahul Misra

List of Publications by Year in descending order

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14
papers

1,008
citations

1039406

9
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

1320
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption thermodynamics, kinetics and isosteric heat of adsorption of malachite green onto chemically modified rice husk. <i>Desalination</i> , 2011, 265, 159-168.	4.0	799
2	Optimum Sorption Isotherm by Linear and Nonlinear Methods for Safranin onto Alkali-Treated Rice Husk. <i>Bioremediation Journal</i> , 2011, 15, 77-89.	1.0	73
3	In vitro controlled release of Rifampicin through liquid-crystalline folate nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 129, 198-205.	2.5	23
4	Radioluminescent nanoparticles for radiation-controlled release of drugs. <i>Journal of Controlled Release</i> , 2019, 303, 237-252.	4.8	23
5	Sustained release of methotrexate through liquid-crystalline folate nanoparticles. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 2095-2109.	1.7	15
6	Folic Acid-Conjugated Radioluminescent Calcium Tungstate Nanoparticles as Radio-Sensitizers for Cancer Radiotherapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4776-4789.	2.6	13
7	Assessment on linear and non-linear analysis for the estimation of pseudo-second-order kinetic parameters for removal of dye using graphene nanosheet. <i>Desalination and Water Treatment</i> , 2015, 56, 502-508.	1.0	12
8	In vitro control release, cytotoxicity assessment and cellular uptake of methotrexate loaded liquid-crystalline folate nanocarrier. <i>Biomedicine and Pharmacotherapy</i> , 2015, 69, 102-110.	2.5	11
9	Nanoparticles as Carriers for Chemotherapeutic Drugs: A Review. <i>Journal of Nanopharmaceutics and Drug Delivery</i> , 2013, 1, 103-137.	0.3	11
10	Ultrasound and microbubbles (USMB) potentiated doxorubicin penetration and distribution in 3D breast tumour spheroids. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102261.	1.4	9
11	Engineering Chromonic Nanoparticles from Liquid-Crystalline Folate Solutions. <i>Science of Advanced Materials</i> , 2014, 6, 835-843.	0.1	9
12	Controlled release of folic acid through liquid-crystalline folate nanoparticles. <i>Materials Science and Engineering C</i> , 2014, 44, 352-361.	3.8	4
13	Self-assembled liquid-crystalline folate nanoparticles for in vitro controlled release of doxorubicin. <i>Biomedicine and Pharmacotherapy</i> , 2015, 69, 326-336.	2.5	4
14	Pilot-Scale Optimization of the Solvent Exchange Production and Lyophilization Processing of PEG-PLA Block Copolymer-Encapsulated CaWO_4 Radioluminescent Nanoparticles for Theranostic Applications. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 7081-7096.	1.8	2